



STATE OF MISSOURI  
GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

RECEIVED

FORM OGC-3

MAY 14 2012

<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> FOR AN OIL WELL	<input type="checkbox"/> OR GAS WELL		
NAME OF COMPANY OR OPERATOR Altavista Energy, Inc.				Mo Oil & Gas Council DATE 05/14/2012			
ADDRESS PO Box 128		CITY Wellsville		STATE KS	ZIP CODE 66092		
<b>DESCRIPTION OF WELL AND LEASE</b>							
NAME OF LEASE Mick Effertz		WELL NUMBER A-5		ELEVATION (GROUND) 1063			
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 825 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line 1155 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line							
WELL LOCATION Sec. 32 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		LATITUDE 38.76199	LONGITUDE 94.59336	COUNTY Cass			
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 495 FEET ✓							
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET							
PROPOSED DEPTH 800	DRILLING CONTRACTOR, NAME AND ADDRESS Town Oilfield Services, PO Box 339, Louisburg, KS 66053		ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 05/24/2012			
NUMBER OF ACRES IN LEASE 80	NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 2						
NUMBER OF ABANDONED WELLS ON LEASE 0							
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME N/A - New Lease ADDRESS				NO. OF WELLS PRODUCING 0 INJECTION 0 INACTIVE 0 ABANDONED 0			
STATUS OF BOND		<input type="checkbox"/> SINGLE WELL AMOUNT \$	<input checked="" type="checkbox"/> BLANKET BOND OK AMOUNT \$ 40,000	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED			
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)							
<b>PROPOSED CASING PROGRAM</b>				<b>APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST</b>			
AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
20' (surface)	8.625"	20	5 sx (to surf.)	20'	8.625"	20	1-1/2" Length
800' (prod)	4.5"	10	130 sx (to surf)	800'	4.5"	10	
I, the Undersigned, state that I am the <u>Manager</u> of the <u>Corp.</u> (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.							
SIGNATURE <i>Philip H.</i>				DATE 05/14/2012			
PERMIT NUMBER 037-20942				<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN			
APPROVED DATE 5-30-12				<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN			
APPROVED BY <i>Joseph A. Miller</i>				<input type="checkbox"/> SAMPLES REQUIRED <input checked="" type="checkbox"/> SAMPLES NOT REQUIRED			
				<input type="checkbox"/> WATER SAMPLES REQUIRED AT			
<b>NOTE</b> THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.							
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE							
I, _____ of the _____ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.							
DRILLER'S SIGNATURE				DATE			

Bulton 38 45 43.16  
- 94 35 36.10



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**WELL LOCATION PLAT**

FORM OGC-4

OWNER'S NAME Altavista Energy, Inc.																																																																																	
LEASE NAME Mick Effertz (Well A-5)																																																																																	
COUNTY Cass																																																																																	
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<div><div><div>N ↑</div><div>2 1/2 acre spacing requirement for Cass Co</div></div><table border="1"><tr><td>5280</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>4620</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>3960</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>3300</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2640</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1980</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1320</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>660</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table><div>Lease Boundary --&gt;</div><div><div>A-4</div><div>OK</div><div>A-5</div><div>1155' FSL</div><div>330'</div><div>855' FSL</div></div></div>		5280										4620										3960										3300										2640										1980										1320										660									
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Leased acreage is the S/2 SE/4, 80 acres m/l																																																																																	
<b>INSTRUCTIONS</b> On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.	This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.																																																																																
REMIT TWO (2) COPIES TO: GEOLOGICAL SURVEY PROGRAM PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143 ONE (1) COPY WILL BE RETURNED	REGISTERED LAND SURVEYOR	NUMBER																																																																															